

# RICHMOND TO GET LONG AWAITED CLEAR WATER AS SOON AS FINAL TESTS ARE MADE



General view of Settling Basin, from which, within the next few weeks, Richmond people will be getting the clear water that has been wanted and discussed for the past ten years. The picture shows the basins filled with water.

## FINAL BLAST AT BASIN WELCOME SOUND TO CITY

Clear Water Plant Practically Complete and Will Be Operating Within Few Weeks.

In the presence of a few spectators, including contractors and city officials, the final blast in the half-million dollar, clear water plant for Richmond was set off yesterday afternoon and scarcely had the detonation died away before workmen were lowering into place the last section of the great sixty-inch tube which is to carry the water from the settling basin to the pumps.

Laboring steadily until dark, the contractors were unable to complete the fitting in of the last big valve, and the job will have to go over to next Sunday, when the water can be drawn from the canal again and the pumps stopped for a few hours.

Work Practically Finished. Practically the entire plant is now finished, however, and the enormous basins, all filled with water, stand ready to meet the tests of the engineers, inspectors and sanitary officers before they are turned over by the contractors.

City Engineer Bolling and Superintendent Davis, of the Water Department, who together watched the final stage of the work yesterday afternoon, each expressed the view that but a few weeks now stand between Richmond and clear water in abundance. The contractors will spend this week cleaning up the plant, which will then be thoroughly inspected. The clear water will be put to severe tests for a period covering at least two weeks before any of it is pumped into the reservoir for consumption by the people.

### Long Struggle for Clear Water.

The inception of the scheme to provide clear water for Richmond may be largely credited to City Engineer Bolling, who was for eighteen years superintendent of the Water Department, and who has staked his reputation as an engineer on the success of the system. After a rejection of the offer of private concerns to supply water from Swift Creek in Chesterfield county, a commission, consisting of Superintendent Bolling, Mr. James R. Gordon and Captain Morgan R. Mills, was appointed to recommend a clearing or filtering plan, and the settling basin idea is the direct result of the work of this commission. The suggestion of coagulating basins was submitted to Professor John Mallet, of the University of Virginia, one of the leading consulting chemists of this country, who has often been called upon by the United States government, and who has taken signal honors for work of this character both here and abroad.

Dr. Mallet gave a pronounced opinion that the coagulation plan would give the city clear and healthful water, free from germs of typhoid and other diseases, and without any trace or taste of the chemicals used. Experiment to demonstrate this were conducted by Dr. Mallet, who was assisted by Dr. E. C. Levy, at that time bacteriologist of the Water Department, now Chief Health Officer of the city of Richmond.

The original appropriation of \$410,000, made in 1903, provided for the settling basins proper with all their equipment and also for the stand pipe in Lee District, an annex to the New Pump-House, and the electrical equipment used to operate the stand pipe pumps. All of this latter portion of the work has been successful operation for some years.

### Cost About Half Million.

The flume, a great concrete tube five feet in diameter on the inside, which conveys the cleared water two miles or more down the bed of the river to the New Pump-House, has cost in all \$525,000, of which the last

## COPS PLANNING MERRY PROGRAM FOR PICNIC DAY

Chief to Lead Dance in Middle of Race Track; Spanish Fandango by "Noisy" Kellum.

At the mention of the name of Jack Sales and his famous Brunswick stew mouths of police and of private citizens begin to water, and epicures wait with almost an infantile longing for the coming of August 26th, when the police force will be the hosts of the city—at \$1 per. It is the day of the great annual picnic of the blue-coats, and this morning a committee from the department starts forth to sell tickets to every one who will buy, promising a full stomach, plenty of enjoyment and a day of solid sport.

The Bill of Fare. Jack Sales will prepare the stew, and there is no one who can do it better, no one who can put more different things into a compound that delights the eye and gives full gladness to the inner man. The pot in which the famous mixture is to be brewed weighs more than many men can lift, and contains 300 gallons.

Into it will go 400 pounds of chicken, 1,500 ears of corn, ten quarts of butter, ten gallons of sherry wine, a veritable ton of tomatoes, parsnips, carrots and an interminable list of other things. There will be 800 loaves for the sandwiches, which will be made of 400 pounds of saddle lamb, 400 pounds of ham, fifty pounds of the best Swiss cheese, six bushels of potato salad, two bushels of salmon salad, and four or five pounds of devil's mixture.

There will be pickled herring and Jewish bread, and for the Germans, loads of Limburger. Even this is not all. More is to come, but the quality of it and the quantity has not yet been decided, for the chief is counting on feeding every man, woman and child in Richmond. Then, of course, there will be barrels of lemonade, ginger ale and soda water, and other things.

Redford and Brooks in Race. But the day will not be confined to eating alone. Games and sports of all kinds are provided on the program. The police baseball team will play off the tie with the post-office team, and there will be automobile, bicycle and motorcycle races. The most spectacular feature, perhaps, will be a foot race between Sergeant Brooks and Officer Redford. The latter has the longest legs and weighs slightly more, but the former says he can do a mile in thirty minutes flat. Redford has done in thirty-one, but declares he can lower his record. Captain Tomlinson will retail jokes free of charge, and Sergeant Gibson, who is prone to glorifying the time when he was a boy before the war, will read a paper on "My Childhood Days."

Sergeants McMahon, Bailey, Wren and Wiltshire will go upon the stage in a little piece from Nick Carter, entitled "Sherlock Holmes Out-Sherlocked." John Wiley, who has been running down cigarette thieves, will dole out the packs he confiscated, at the same time haranguing the crowd in a speech entitled "How I Done It." The lecture will be interesting and instructive.

### Chief to Lead Dance.

"Noisy" Kellum will do the Spanish fandango, and for the Germans, played by Bryant, Smith and Andrews, with Captain Whitlock as bandmaster. Pete Belton will do the same, Billy Palmer and Witt Tomlinson producing the music, while Sergeant Kerne fields the stick. Laurel wreaths will be placed around the brows of the victors, after the fashion of the Olympic days. There will be songs and dances, and the affair will end with an old-time Virginia reel, danced in the middle of the race-track, Major Werner leading the figures.

The great day is August 26th, and the place the State Fair Grounds. Appropriation of \$6300 is now pending before the Board of Aldermen, played by Bryant, Smith and Andrews, with Captain Whitlock as bandmaster. Pete Belton will do the same, Billy Palmer and Witt Tomlinson producing the music, while Sergeant Kerne fields the stick. Laurel wreaths will be placed around the brows of the victors, after the fashion of the Olympic days. There will be songs and dances, and the affair will end with an old-time Virginia reel, danced in the middle of the race-track, Major Werner leading the figures. The great day is August 26th, and the place the State Fair Grounds. Appropriation of \$6300 is now pending before the Board of Aldermen, played by Bryant, Smith and Andrews, with Captain Whitlock as bandmaster. Pete Belton will do the same, Billy Palmer and Witt Tomlinson producing the music, while Sergeant Kerne fields the stick. Laurel wreaths will be placed around the brows of the victors, after the fashion of the Olympic days. There will be songs and dances, and the affair will end with an old-time Virginia reel, danced in the middle of the race-track, Major Werner leading the figures.

## COMPLETION OF BASIN IMPORTANT HEALTH MEASURE, LEVY DECLARES

### FAILED TO CHECK "MISUSE" OF FUNDS

If Any "Squandering" Occurred Mayor Was Party to It Mills Declares.

"I thoroughly indorse the statement of President Peters in reply to the Mayor's Portsmouth speech," declares Chairman Morgan R. Mills, of the Committee on Apportionment of Funds in the Annexed Territory. "If the Mayor has anything to substantiate his assertion that those in charge of the city's finances are misappropriating the people's money, he should bring it out, and not deal in generalities. Only two committees have the direct expenditure of money—the Finance Committee and the committee provided by act of the Legislature for apportionment of funds in the annexed territory. The Mayor's animosity to the Finance Committee is well known, but the personnel of that body will stand any investigation."

"As far as the committee over which I have presided is concerned, the Committee on Apportionment of Funds in the Annexed Territory, if the Mayor made any reference, direct or indirect, to this committee, then all I have to say is that the Mayor approved every action taken by the committee, and has not vetoed a single recommendation for the expenditure of the appropriation fund. If there was any squandering of the fund, which I do not admit, the Mayor was certainly a party to it, since he was constantly consulted and was familiar with every recommendation before it was sent to the Council."

### DAUGHTER OF WARNER MOORE SUCCEUMS TO TYPHOID FEVER

Miss Marie Jane Moore, only daughter of Mr. and Mrs. Warner Moore, died at the residence of her parents, No. 813 West Franklin Street, last night at 11 o'clock. Miss Moore, who was only seventeen years of age, was taken ill with typhoid fever last Monday. The disease, which has been prevalent in this vicinity recently, quickly undermined her constitution, and her condition grew more serious from the time she was taken, although she had the advantage of the best medical attention. She had been attending school at Stuart Hall, in Staunton.

She leaves one brother, Warner Moore, Jr., three aunts—Miss Annie W. Moore and Miss Precious Moore, of Richmond, and Mrs. William H. Wright, of Baltimore, and an uncle, Mr. Dan B. Dunlop, of Petersburg. Arrangements for the funeral will not be made until some time to-day.

### WANTED IT KEPT QUIET, BUT NEWS LEAKED OUT

Desiring to keep news of her marriage from the public for the time being, Miss Annie Boston, of West Main Street, said it announced in the papers that her future husband, Mr. Charles Tenney had secured a license on Wednesday, and decided that she would hurry things up. They were married the next day, quietly and with few witnesses.

Mr. Tenney leaves to-day for Maine, where he has secured a good position.

### MUCH BREATH AND HAIR LOST IN SUNDAY FIGHT

Policeman Perkinson was aroused from his sleep yesterday morning by a row in the house of George Whitfield, at No. 1312 Baldwin Street. When he arrived, half a dozen negro men and women were fighting in the house and on the street, and there was much loss of breath and hair. Whitehead was charged with running a disorderly place, and the others were arrested on a charge of fighting.

### ELUDED POLICE YEAR, CAUGHT IN CRAP GAME

Though he had eluded the police nearly a year, Henry Howard, alias Habelock Simms, colored, was arrested yesterday morning by Captain Tomlinson and Sergeant Kraft and Policemen Schief and Neils on a charge of feloniously assaulting Raymond Ross. Howard was caught, with three others, in a crap game at No. 529 North Third Street, after his arrest for shooting a rap that the other charge was placed against him.

### Charge Theft of Wheel.

Policeman Farley yesterday arrested Thomas Howe on a charge of stealing a wheel from Lewis Lynn. Joe Brothers, white, was arrested for interfering with Policeman Kuhn.

## Effort to Be Made to Clean Mains Before Clear Water Is Turned Into Them.

When informed of the completion of the settling basin yesterday afternoon, Dr. E. C. Levy, chief health officer of Richmond, said he regarded the work as perhaps the most important sanitary measure the city has accomplished in recent years. "It is difficult to predict what the effect will be on the health of the city at large," continued Dr. Levy, "for the reason that it is almost impossible to estimate with any accuracy what proportion of sickness has heretofore been due to the present supply. Whatever of typhoid or other diseases has been carried by impure drinking water should be entirely removed by the use of the settling basin. In the first place, it eliminates the creek which now empties into the canal, the basin's expenditure of money—the Finance Committee and the committee provided by act of the Legislature for apportionment of funds in the annexed territory. The Mayor's animosity to the Finance Committee is well known, but the personnel of that body will stand any investigation."

### No Damage to Health.

"There is absolutely no danger to health to be apprehended from the use of the coagulants proposed. There has been a great hue and cry about this, and I have a whole file of letters at my office, some of them from intelligent persons, complaining of the taste of alum in the water since the settling basin has been used. If the imagination of many people is strong enough to taste the alum before it is put in, of course, there may be a larger number who will think they taste it when it is actually being used. As a matter of fact if the coagulants are used in the proper proportion and according to the formulas, there is absolutely no alum left in the water when it comes to the consumer. It is all precipitated and goes out with the mud and waste matter. The coagulating system has been passed on by the best chemists and bacteriologists in this country, who declare it absolutely harmless if used as directed."

### To Clean Pipes.

Captain Morgan R. Mills, a member of the Committee on Water, and one of the originators of the settling basin scheme, said last night that he thought some step should be taken by the city to have the mains cleaned up by time the clear water is put into use. Every one of the big water mains has in the bottom from an inch to an inch and a half of mud, deposited from the water we have been using," said Captain Mills. "There is also an enormous deposit of mud on the bottom and sides of the reservoir."

I understand there are ways of cleaning water mains, and that there are companies which undertake such work. I think the Committee on Water should look into this matter, and if possible have the work done. "Otherwise, even if we get absolutely clear water at the pumps it may be made muddy by running through the dirty pipes, so that it would be a long time before water could be delivered to householders absolutely clear."

### New Electric Pumps.

Superintendent Davis, of the Water Department, said the pipes should by all means be cleaned if the work could be done at a reasonable cost. "I have myself been able to dislodge large quantities of mud from the pipes by passing high pressure current of water through in the opposite direction to that in which the water usually passes," he stated. "The public must remember that until the mains are cleaned and we can do all the pumping at the New Pump-House, residents living on the main supplied from the Marshall Reservoir will still receive river water. We will try to make this period as short as possible."

### ILLINOIS GIRLS WILL PAY VISIT TO RICHMOND

Under the auspices of the Press-Democrat, of Danville, Ill., a party of Illinois girls will make a tour of the city this fall to visit the sites of their ancestors and study a little history. They will reach Richmond on Saturday, October 10th, going from here, by way of Point, to New York, Buffalo, Niagara and other points. The manager writes that in view of the historical associations the girls have voted to make Richmond one of their stopping points. The time here will be spent in systematic sight-seeing.

## NEW RAILWAY IS NEARLY FINISHED

Less Than Quarter of Mile of Track to Be Laid on Air Line.

Less than a quarter of a mile of rail now remains to be laid to complete the Virginia Air Line, which connects the main branch of the Chesapeake and Ohio at Lindsey, with the James River division at Strathmore, a short distance above Brems. Trains are already running regularly over fifteen miles of the track next to Lindsey, and as soon as the remainder of the rail is laid the entire line of thirty miles will be in operation. Depots at all the stations have about been completed.

Though the new road is kept entirely distinct, it is generally understood that it is in control of the Chesapeake and Ohio, and that it will be used to avoid the mountain haul from the main line on shipments from the west and as a short cut especially for coal directed to Northern points.

It is a significant fact that the rails used on this line are of the same weight as those of the James River Division, over which is hauled the greater part of the coal from West Virginia.

With the completion of this road comes the revival of the old story that it will be continued on the south side of the river, along the route laid out for the Orange-Keysville line many years ago. The rumor goes that the work will be commenced at once, but few who remember the boom days of the "O-K" will be convinced until they actually see the operations.

### WOMAN SAYS FRIEND PUT STOLEN BACON IN BASKET

Nannie Goode, who had a week before appeared in Police Court on a charge of stealing produce from the First Market, was arrested again on Saturday night for trying to get away with a piece of bacon from one of the stalls. She claimed that some kind of animal had placed it in her basket while she was not looking, but it seems that it was the proprietor who was not looking when the bacon was removed.

George Bynum, colored, was locked up on a charge of pilfering \$1 from a woman from upper counties. John Smith, colored, was arrested on a charge of stealing flowers from Sidney Jackson's garden at once, but James L. Welton was arrested on a charge of using profane language on a street-car.

James L. Welton was arrested on a charge of cutting and wounding J. H. Purcell. He was held by Judge Witt.

### Tailor Shop Robbed.

The shoe and tailor shop, conducted by Walker and Mitchell, at No. 207 North Fifth Street, was entered and robbed some time early Sunday morning. How much had been taken could not be learned, and will not be known until the proprietors make an examination this morning. The place seemed to have been thoroughly ransacked.

### Personal and Mention.

Captain Joseph E. Willard and Mr. Robert Campbell, who are now in Paris, will sail for New York on Wednesday, reaching Richmond about the 27th of August.

Mrs. G. M. Smith and her mother, Mrs. J. E. Wardwell, are spending the summer at Asbury Park and Ocean Grove, N. J.

Officer Nathan Bernstein has secured a leave of absence and yesterday went to Ocean View, where he is spending a week with his wife and child.

Dr. Benjamin Leonard, who has been spending some time at Saratoga, returning from a severe spell of illness, has returned to the city much improved and has resumed his practice.

### GENERAL WARDWELL DIES; LEPROUS WIFE INSANE

TOMBSTONE, ARIZ., August 15.—General D. K. Wardwell died yesterday afternoon while in quarantine with his leprosy wife. Her sufferings from the combined effects of leprosy and the nervous strain from the notoriety of their case has destroyed her reason, and she is totally unaware that her husband is dead.

## WASTE MONEY BY REPAIRING OLD BRIDGE, MANY SAY

Manchester People Point Out Danger and Resume Talk of New Structure Across River.

As much serious objection is being expressed in Manchester concerning the character of repair work now in progress on the Free Bridge as was evident formerly with regard to what was considered the then dangerous condition of the structure.

Old river men and others familiar with the sudden and almost annual floods which bear down with great volume from the upper country after spring or autumn rains pronounced inexpedient, unwise and useless the present method of sustaining or reinforcing the bridge with props. Those who have examined the work in question report that it is open to two serious objections, which should be cited separately, with the reasons assigned for each. In the first instance, it is held that the poles used as props are placed too closely together. Such a construction, while insuring temporary strength, must necessarily constitute a source of danger during a freshet, when quantities of drift wood and trunks of trees are brought down by the river. On such occasions this proximity of the poles would prove a source of weakness, when it is remembered that they form but a network for drift wood, against which will come thundering the fury of the river.

The second objection is based on the fact that many poles, instead of being rammed into sand or gravel at the bottom of the stream, which, it is argued, would prevent them from moving, are planted squarely on the crests of boulders, from which they could be forced by easy pressure.

Several years ago, during a severe winter, there was an ice jam at Mayo's Bridge. Dynamite was used freely to open the river current, and at one time the bridge was regarded as doomed. No one familiar with the past history of the James River at Richmond can minimize the effect of a flood. It is an exceptional year during some time of which water does not cross the lower section of Main Street, and sweep in considerable volume over the rolling meadows, which fringe the stream on the Chesterfield side.

After protracted rains, when the river is unruly, one may expect strange visitations, brought down by the flood from upper counties. Not only driftwood of the ordinary type, but enormous quantities of hewn and cut timber have reached here on such occasions from Buckingham.

The carcasses of cows, drowned in meadows, have been swept down by the current. Even small outhouses, accompanied by fencing, have floated by.

In view of these familiar facts, and the certainty that the poles under the Free Bridge would snap like tooth-picks against the weight of a flood, the cry is again being raised for a new stone bridge.

All money expended on the present repairs is being regarded as nothing short of waste.

A Noble Soul in Bloom. The myriad admirers of Chief of Police James A. Lipscomb, who revere him for his past, honor him for his present, and love him for his personal appearance, will be truly rejoiced in learning that this gallant heart has blossomed and bloomed in song. The Syren Chief Lipscomb has long been recognized as a mighty master of pure Anglo-Saxon, a genius in the matter of certain explosives, and little less than a wizard with words. It is known, while he has not been always poetical, but he has made up in energy what he has lacked in rhythm.

However this be, the chief has come into the new role of songster; on rhyme, he learned to build the "large" rhyme, and while singing, "large, melodious" words.

The chief's soul has evidently recently undergone some terrible upheaval, with the following no less terrible result, which the author dedicated to his wife, who has been a newspaper friend. The verses read:

"Here lies a reporter, a knight of the quill; In mercy, kind friend, pray let him lie still. He lived his living, he lived while he lied; When he could not lie longer, he laid down and died." (Signed) JAMES A. LIPSCOMB. When the chief was requested to intimate the specific party to whom the above tearful tribute would be dedicated, he said:

## WILL SPEND WEEK CLEANING DECKS FOR NEW COUNCIL

Believed Now That Committee on Relief of Poor Will Ignore Grand Jury Report.

With several important committees holding their last meetings and approving their last bills, affairs of a number of departments of the city government will be wound up to-night. The Board of Aldermen has been called to meet in extra session at 8 o'clock to act on the appropriation of \$5,390, the final bill connected with the construction of the settling basin, now practically complete. It is not anticipated that any other matter will come up at this meeting unless the Mayor has some communication to make. It is probable that the board will hear its minutes read and will then adjourn sine die, following the example of the lower branch.

### Committees to Meet.

Committees scheduled for to-night are Streets, Street Cleaning and Light at the City Hall, and Relief of the Poor at the City Home, all at 8 o'clock. The Streets, Street Cleaning and Light Committees will not likely do more than approve pay-rolls. The Committee on Relief of the Poor has some contracts to let for supplies at the home. From indications now, it seems probable that both the present committee and the new Committee on Relief of the Poor will entirely ignore the report of the grand jury on the condition of the City Home, and will proceed in its usual leisurely fashion to make few changes in the rules governing the institution, a matter which has already been placed in the hands of a subcommittee. Many men prominent in city affairs have expressed the hope that in the promised shakeup of committees this one will get some new life of a kind which has the wit to act, regardless of political affiliations.

### Looking to New Council.

The Grounds and Buildings Committee meets on Thursday night, and will probably have the instructions of the Council with regard to securing working drawings and specifications for the Blues' Armory. The Committee on Ordinance, Charter and Reform and the Committee on Local Assessments are both on the calendar for Friday night, but unless special meetings of the Council are called, their work will not amount to much. Attention is centering now on the organization of the new Council, rather than on the detail work of the present committees.

Every member is guessing what his committee appointments will be, a subject which also attracts a remarkable amount of conversation in the matter of the assignment of seats in the Council chamber, as those members stationed in front have a decided advantage in quick debate.

### Streets Badly Washed.

Following the terrific electrical storm of Saturday, which was accompanied by a downpour of rain, many streets in this city were so badly washed out that traffic was temporarily abandoned.

The most serious damage of this character occurred at Eleventh and Bainbridge Streets, on the north side of Perry, between Ninth and Tenth Streets, and at McDonough, near the corner of Fifteenth.

At some of these places the streets will probably have to be filled in, the matter will be taken before the next meeting of the Street Committee.

### Personals and Briefs.

Mr. George Brown, who has been critically ill at his home for the past ten days, was thought last night to be suffering with a stroke.

Mr. John H. Brown continues extremely ill at his home at Sixth and Decatur Streets. Mr. Brown has been confined to his bed for several weeks. Mr. J. P. Andrews, who lives at Seventeenth and Maury Streets, is convalescent after an acute attack of malaria.

Mr. W. H. Clements, a merchant of Swansboro, who has been suffering from a prolonged illness, is now able to leave his room. Mary Cook, a negro woman from Chesterfield county who tried to destroy herself on Saturday night by jumping into the Richmond canal, is entirely recovered. The negro was treated at the City Home hospital at Richmond. In spite of all, she recovered.